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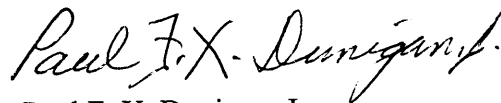
Department of Energy  
Richland Operations Office

# memorandum

DATE: **JAN 31 2005**  
REPLY TO  
ATTN OF: OES:PFXD/05-OES-0049  
SUBJECT: ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) PLANNING  
SUMMARY

TO: Steven A. Frank, NEPA Compliance Officer  
EM-24, HQ

The Annual NEPA Planning Summary for the DOE Hanford Site, as required by DOE Order 451.1B change 1, is attached for incorporation into the Environmental Management NEPA Summary. The planning summary includes information on the DOE Richland Operations Office and the DOE Office of River Protection. This information has already been provided to you electronically and will be made available to the public. If you have any questions on the summary, please contact me at (509) 376-6667.



Paul F. X. Dunigan, Jr.  
NEPA Compliance Officer

Attachment

cc w/attach:  
C. M. Borgstrom, EH-42

**ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT PLANNING SUMMARY**

**U. S. DEPARTMENT OF ENERGY  
HANFORD SITE**

**JANUARY 2005**

Richland Operations Office,  
and  
Office of River Protection  
Richland, Washington 99352

## Introduction

This Annual National Environmental Policy Act (NEPA) Planning Summary for the Hanford Site has been prepared to fulfil requirements in DOE O 231.1 and 451.1B. The Summary briefly describes the status of ongoing Hanford NEPA compliance activities and any environmental assessments expected to be required in the next 12 months or environmental impact statements expected to be required in the next 24 months, and, where available, the schedule for completion and estimated cost of each NEPA review identified. In addition, the summary includes information on environmental assessments, supplement analyses and environmental impact statements that were completed during Calendar Year 2004.

Every third year, starting with the first annual report in January 1995, the Summary is to include an evaluation of whether a site-wide environmental impact statement would facilitate future NEPA compliance efforts at the Hanford Site. This evaluation was first included in the 1995 Summary, and updated in the 1998, 2001 and 2004 summaries. The evaluation will be included in the 2007 summary

This Summary has three sections:

- 1) Environmental impact statements in process or projected;
- 2) Environmental assessments in process or projected; and
- 3) Environmental impact statements, supplement analyses, and environmental assessments completed in Calendar Year 2004.

Any questions or comments on this Summary should be directed to:

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## Abbreviations Used in this Summary

DOE	U.S. Department of Energy
EA	Environmental Assessment
EC	Environmental Concern
EIS	Environmental Impact Statement
EO	Environmental Objection
EPA	U.S. Environmental Protection Agency
FONSI	Finding of No Significant Impact
NEPA	National Environmental Policy Act
NOA	Notice of Availability
NOI	Notice of Intent
ORP	U.S. Department of Energy, Office of River Protection
ROD	Record of Decision
RL	U.S. Department of Energy, Richland Operations Office
SA	Supplement Analysis
TBD	To Be Determined

## 2. ENVIRONMENTAL IMPACT STATEMENTS IN PROCESS OR PROJECTED:

### I. Richland Operations Office

#### Assistant Secretary for Environmental Management

##### Fast Flux Test Facility (FFTF) Decommissioning, Hanford Site, Richland, Washington DOE/EIS-0364

Description: This EIS will evaluate reasonable alternatives for decommissioning the deactivated FFTF.

Schedule: EIS Determination: July 8, 2003  
NOI: August 13, 2004  
Public Scoping Meetings: September 2004  
Draft EIS: forecast May 2005  
Public Hearings: forecast June 2005  
Final EIS: forecast October 2005  
ROD: forecast December 2005

EPA Rating: TBD

Estimated Cost: \$ 3 Million

##### Comprehensive Conservation Plan and EIS for the Hanford Reach National Monument/Saddle Mountain National Wildlife Refuge

Description: U.S. Fish and Wildlife Service (Service) is the lead agency for this plan/EIS. As co-manager of the Monument, DOE-RL is a Cooperating Agency. The Service will seek input from the public and from a Federal Advisory Committee that is chartered to assist with developing the plan. Committee membership includes Tribal, State and local government, scientific, local economic, local K-12 education, environmental conservation, utilities, outdoor recreation, tourism and public-at-large representation. The EIS will evaluate management alternatives for the Monument/National Wildlife Refuge.

Schedule: NOI: June 12, 2002  
Public Scoping Meetings: August-September 2002  
Draft EIS: forecast May 2005  
Public Hearings: forecast May-June 2005  
Final EIS: forecast September 2005  
ROD: forecast October 2005

EPA Rating: TBD

Estimated Cost: \$ TBD

### II. Office of River Protection

#### Assistant Secretary for Environmental Management

##### Environmental Impact Statement on Retrieval, Treatment and Disposal of Tank Waste and Closure of Single-Shell Tanks at the Hanford Site, Richland, Washington DOE/EIS-0356

Description: This EIS considers the impacts of the proposed retrieval, treatment, and disposal of the waste being managed in the waste tank farms at the Hanford Site near Richland, Washington, and closure of the 149 single-shell tanks and associated facilities in the tank farms. The Washington State Department of Ecology is a Cooperating Agency in the preparation of this EIS.

Schedule: NOI: January 8, 2003  
Public Scoping Meetings: Scheduled February 2003  
Draft EIS: forecast Summer 2005  
Public Hearings: forecast Summer 2005  
Final EIS: forecast Winter 2006  
ROD: forecast Winter 2006

EPA Rating: TBD

Estimated Cost: \$ TBD

Supplement Analysis for Hanford Tank Farm Contact Handled Transuranic Mixed Waste Treatment, Packaging. and Storage DOE/EIS-0189-SA4

Description: This SA considers a proposed action to retrieve, package, characterize, certify and temporarily store contact handled transuranic mixed waste from single-shell tanks at the Hanford Site.

Schedule: SA Approved: December 15, 2003  
Conclusion: Amended Record of Decision needed.  
Amended ROD Approved: TBD

Estimated Cost: \$ TBD

**3. ENVIRONMENTAL ASSESSMENTS IN PROCESS OR PROJECTED:**

**I. Richland Operations Office**

Assistant Secretary for Environmental Management

None identified.

**II. Office of River Protection**

Assistant Secretary for Environmental Management

None identified.

**4. ENVIRONMENTAL IMPACT STATEMENTS, SUPPLEMENT ANALYSES AND ENVIRONMENTAL ASSESSMENTS CANCELLED OR COMPLETED DURING CALENDAR YEAR 2004**

**A. ENVIRONMENTAL IMPACT STATEMENT**

Hanford Site Solid (Radioactive and Hazardous) Waste Program Environmental Impact Statement, Hanford Site, Richland, Washington DOE/EIS-0286

Description: The Hanford Site Solid (Radioactive and Hazardous) Waste Program Environmental Impact Statement evaluated reasonable treatment, storage and disposal options to

accomplish the Solid Waste Program mission including Hanford Site actions resulting from the Final Waste Management Programmatic Environmental Impact Statement Records of Decision; and updated NEPA coverage for ongoing Solid Waste Program activities. The public scoping period closed January 30, 1998. In response to comments received on the first draft EIS, a revised draft was prepared incorporating the scope of the Supplemental EIS on Disposal of Immobilized Low Activity Waste DOE/EIS-0189S-1 The Yakama Nation and Hanford Communities were initially cooperating agencies in the preparation of this EIS.

Schedule:                   NOI: October 27, 1997  
Public Scoping Meetings: November 12 and 13, 1997  
First Draft EIS: April 2002 (NOA in May 24, 2002  
Federal Register)  
Public Hearings: July - August 2002  
Revised Draft EIS: March 2003 (NOA in May 30, 2003  
Federal Register)  
Public Hearings: May 2003  
Final EIS: January 22, 2004 (NOA in February 13, 2004  
Federal Register)  
ROD: June 30, 2004 (notice in Federal Register)

EPA Rating:               First Draft EIS: EO-2  
Revised Draft EIS: EC-2

Estimated Cost:       \$ 9 M

#### B. SUPPLEMENT ANALYSIS

Supplement Analysis on Waste Retrieval from the 218-E-12B, 218-W-3A, 218-W-4B, and 218-W-4C Low-Level Burial Grounds, 200 Areas, Hanford Site DOE/EIS-0113-SA-4

Description:           This SA considers whether the potential environmental impacts of the proposed plan to treat Low-Level Waste retrieved during retrieval of suspect-transuranic waste as mixed low-level are bounded by the analyses and ROD of the Final EIS on Disposal of Hanford Defense High-Level, Transuranic and Tank Wastes (DOE/EIS-0113).

Schedule:               SA Approval: March 25, 2004

Conclusion:            No additional NEPA review required.

#### C. ENVIRONMENTAL ASSESSMENTS

None completed in 2004.

The following EA identified in the 2004 Hanford Annual NEPA Planning Summary is not being proceeded with at this time:  
Potential EA on Composite Power Corporation Proposal for Industrial Development at the WNP-1 and WNP-4 Sites, Hanford Site

In addition, the status of following EA identified in the 2004 Hanford Annual NEPA Planning Summary will be reported by the Pacific Northwest Site Office:

Potential EA on Proposed Pacific Northwest National Laboratory (PNNL) Office  
of Science Replacement Facilities